

FULL ESTIMATED COST

0.21 0.21

FILE 'REGISTRY' ENTERED AT 07:42:32 ON 20 SEP 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER  
AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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Property values tagged with IC are from the ZIC/VINITI data file  
provided by InfoChem.

STRUCTURE FILE UPDATES: 18 SEP 2002 HIGHEST RN 452896-  
77-4

DICTIONARY FILE UPDATES: 18 SEP 2002 HIGHEST RN  
452896-77-4

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when  
conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for  
details.

Experimental and calculated property data are now available. See HELP  
PROPERTIES for more information. See STN Note 27, Searching  
Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s ggaaatccctgaaatcca/sqsn  
L1 0 GGAAATCCCTGAAATCCA/SQSN

=> s ggaagcttagggtcg/sqsn  
L2 10 GGAAGCTTTAGGGTCGC/SQSN

=> agagatgcccactgttt/sqsn  
AGAGATGCCCAACTGTTTT IS NOT A RECOGNIZED  
COMMAND  
The previous command name entered was not recognized by the system.  
For a list of commands available to you in the current file, enter  
"HELP COMMANDS" at an arrow prompt (=>).

=> s agagatgcccactgttt/sqsn  
L3 0 AGAGATGCCCAACTGTTTT/SQSN

=> d his

(FILE 'HOME' ENTERED AT 07:42:11 ON 20 SEP 2002)

FILE 'REGISTRY' ENTERED AT 07:42:32 ON 20 SEP 2002  
L1 0 S GGAAATCCCTGAAATCCA/SQSN  
L2 10 S GGAAGCTTTAGGGTCGC/SQSN  
L3 0 S AGAGATGCCCAACTGTTTT/SQSN

	SINCE FILE	TOTAL
=> log y	ENTRY	SESSION
COST IN U.S. DOLLARS	84.06	84.27
FULL ESTIMATED COST		

STN INTERNATIONAL LOGOFF AT 07:49:30 ON 20 SEP 2002

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:SSSPTA1636DXS

PASSWORD:  
TERMINAL (ENTER 1, 2, 3, OR ?):2

\*\*\*\*\* Welcome to STN International \*\*\*\*\*

NEWS 1 Web Page URLs for STN Seminar Schedule - N.  
America

NEWS 2 Apr 08 "Ask CAS" for self-help around the clock  
NEWS 3 Apr 09 BEILSTEIN: Reload and Implementation of a New  
Subject Area

NEWS 4 Apr 09 ZDB will be removed from STN  
NEWS 5 Apr 19 US Patent Applications available in IFICDB,  
IFIPAT, and IFIUDB

NEWS 6 Apr 22 Records from IP.com available in CAPLUS,  
HCAPLUS, and ZCAPLUS

NEWS 7 Apr 22 BIOSIS Gene Names now available in  
TOXCENTER

NEWS 8 Apr 22 Federal Research in Progress (FEDRIP) now  
available

NEWS 9 Jun 03 New e-mail delivery for search results now available  
NEWS 10 Jun 10 MEDLINE Reload

NEWS 11 Jun 10 PCTFULL has been reloaded

NEWS 12 Jul 02 FOREGE no longer contains STANDARDS file  
segment

NEWS 13 Jul 22 USAN to be reloaded July 28, 2002;  
saved answer sets no longer valid

NEWS 14 Jul 29 Enhanced polymer searching in REGISTRY

NEWS 15 Jul 30 NETFIRST to be removed from STN

NEWS 16 Aug 08 CANCERLIT reload

NEWS 17 Aug 08 PHARMAMarketLetter(PHARMAML) - new on  
STN

NEWS 18 Aug 08 NTIS has been reloaded and enhanced

NEWS 19 Aug 19 Aquatic Toxicity Information Retrieval (AQUIRE)  
now available on STN

NEWS 20 Aug 19 IFIPAT, IFICDB, and IFIUDB have been reloaded  
NEWS 21 Aug 19 The MEDLINE file segment of TOXCENTER has  
been reloaded

NEWS 22 Aug 26 Sequence searching in REGISTRY enhanced

NEWS 23 Sep 03 JAPIO has been reloaded and enhanced

NEWS 24 Sep 16 Experimental properties added to the REGISTRY  
file

NEWS 25 Sep 16 Indexing added to some pre-1967 records in  
CA/CAPLUS

NEWS 26 Sep 16 CA Section Thesaurus available in CAPLUS and  
CA

NEWS EXPRESS February 1 CURRENT WINDOWS VERSION IS  
V6.0d,

CURRENT MACINTOSH VERSION IS V6.0a(ENG) AND  
V6.0Ja(JP),

AND CURRENT DISCOVER FILE IS DATED 05  
FEBRUARY 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access  
to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that  
specific topic.

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research. Use for software development or design or implementation  
of commercial gateways or other similar uses is prohibited and may  
result in loss of user privileges and other penalties.

\*\*\*\*\* STN Columbus \*\*\*\*\*

FILE 'HOME' ENTERED AT 07:59:50 ON 20 SEP 2002

=> file registry  
COST IN U.S. DOLLARS      SINCE FILE    TOTAL  
                             ENTRY    SESSION  
FULL ESTIMATED COST                    0.21    0.21

FILE 'REGISTRY' ENTERED AT 07:59:58 ON 20 SEP 2002  
USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER  
AGREEMENT.  
PLEASE SEE "HELP USAGETERMS" FOR DETAILS.  
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DICTIONARY FILE UPDATES: 18 SEP 2002 HIGHEST RN  
452896-77-4

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details.

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PROPERTIES for more information. See STN Note 27, Searching  
Properties  
in the CAS Registry File, for complete details:  
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

=> s ggaaaagccctgacaagcca/sqsn  
L1      1 GGAAAAGCCCTGACAAGCCA/SQSN

=> d

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 290204-42-1 REGISTRY  
CN GenBank AX026094 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d all

L1 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 290204-42-1 REGISTRY  
CN GenBank AX026094 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
SQL 20  
NA 8 a 6 c 5 g 1 t

SEQ 1 ggaaaagccc tgacaagcca  
=====

HITS AT: 1-20

MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

=> s ggaaaagccctgaaaagcca/sqsn  
L2      1 GGAAAAGCCCTGAAAAGCCA/SQSN

=> d

L2 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 290204-43-2 REGISTRY  
CN GenBank AX026095 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> s ggaaaatccctgaaaatcca/sqsn  
L3      3 GGAAAATCCCTGAAAATCCA/SQSN

=> d 1-3

L3 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 381357-55-7 REGISTRY  
CN GenBank AX026113 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L3 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 381357-54-6 REGISTRY  
CN GenBank AX026099 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L3 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 290204-44-3 REGISTRY  
CN GenBank AX026096 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> s gcacaagccctcacaagcca/sqsn  
L4      1 GCACAAGCCCTCACAAGCCA/SQSN

=> d

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS  
RN 290204-45-4 REGISTRY  
CN GenBank AX026097 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank

LC STN Files: GENBANK

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d hit

L4 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

SEQ 1 gcacaagccc tcacaagcca  
=====

HITS AT: 1-20

=> s cacaagccctcacaagcca

0 CACAAGCCCTCACAAGCCA  
L5 0 CACAAGCCCTCACAAGCCA

=> s cacaagccctcacaagcca/sqsn

L6 1 CACAAGCCCTCACAAGCCA/SQSN

=> d

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 290204-45-4 REGISTRY  
CN GenBank AX026097 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d all

L6 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2002 ACS

RN 290204-45-4 REGISTRY  
CN GenBank AX026097 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
SQL 20  
NA 7 a 9 c 3 g 1 t

SEQ 1 gcacaagccc tcacaagcca  
=====

HITS AT: 2-20

MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

=> s ggaaaatccctgaaaatcca/sqsn

L7 3 GGAAAATCCCTGAAAATCCA/SQSN

=> d 1-3

L7 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2002 ACS

RN 381357-55-7 REGISTRY  
CN GenBank AX026113 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L7 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2002 ACS  
RN 381357-54-6 REGISTRY  
CN GenBank AX026099 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

L7 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2002 ACS

RN 290204-44-3 REGISTRY  
CN GenBank AX026096 (9CI) (CA INDEX NAME)  
FS NUCLEIC ACID SEQUENCE  
MF Unspecified  
CI MAN  
SR GenBank  
LC STN Files: GENBANK

\*\*RELATED SEQUENCES AVAILABLE WITH SEQLINK\*\*

\*\*\* STRUCTURE DIAGRAM IS NOT AVAILABLE  
\*\*\* USE 'SQD' OR 'SQIDE' FORMATS TO DISPLAY SEQUENCE

=> d his

(FILE 'HOME' ENTERED AT 07:59:50 ON 20 SEP 2002)

FILE 'REGISTRY' ENTERED AT 07:59:58 ON 20 SEP 2002

L1 1 S GGAAAAGCCCTGACAAGCCA/SQSN  
L2 1 S GGAAAAGCCCTGAAAAGCCA/SQSN  
L3 3 S GGAAAATCCCTGAAAATCCA/SQSN  
L4 1 S GCACAAGCCCTCACAAGCCA/SQSN  
L5 0 S CACAAGCCCTCACAAGCCA  
L6 1 S CACAAGCCCTCACAAGCCA/SQSN  
L7 3 S GGAAAATCCCTGAAAATCCA/SQSN

=> log y

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	208.71	208.92

STN INTERNATIONAL LOGOFF AT 08:19:54 ON 20 SEP 2002